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HD Wactlar - Proceedings of Imagina 2000 conference, 2000 - Citeseer

... This **interface** proved insufficient as the library grew beyond 1000 hours of video. ... Video processing: key frame selection, skims [Smith96,97], Video OCR [Sato98], and ... This paper is based on work supported by the National Science Foundation, DARPA and NASA under NSF ...

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[PDF] Prescient paper: multimedia document creation with document image ...

B Erol, JJ Hull, J Graham, DS Lee - IEEE IOPR Conference, 2004 - crc.ricoh.com

... when a talk was given [1]. Typically, these systems provide an online interface that lets ... This provides the mapping from bar codes in the paper document to time stamps in ... The presentation-matching algorithm applies OCR to the Presentation Recorder document and saves ...

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[HTML] NOSTOS: A Paper-Based Ubiquitous Computing Healthcare Environment ...

M Bång, A Larsson, H Eriksson - 2003 - nobi.nlm.nih.gov

... The OCR implementation was based on SATIN; a Java-based API and toolkit that provides functionality ... Figure 2 Figure 2. Figure 2 Part of an experimental paper-based interface with special ... 3 Users interact with NOSTOS by means of digital pens and special paper applications ...

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Interacting with paper on the DigitalDesk

P Wellner - Communications of the ACM, 1993 - portal.acm.org

... product [8] takes a step in this direction with its fax-based paper user interface (UI) to a ... typically eight-bits-per-pixel), even when it represents a white sheet of paper with black ... when dealing with text, the thresholded image is skew-corrected and recognized by an OCR server (in ...

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A text to speech interface for Universal Digital Library

P Kishore, B Alan - Journal of Zhejjang University-Science A, 2005 - Springer

... of a text to speech system, standards used to store the output of OCR and the ... In this paper, we

http://scholar.google.com/scholar?hl=en&q=+OCR+and+paper+interface+and+ma...+with+audio&bmG=Search&lr=lang_en&as_sdt=80000000000000&ss_ylo=&as_vis=0 (1 of 3)4/24/2010 10:13:05 PM

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have also explained the process of building voices in Telugu and Tamil. ... work involves: (1) Development of Hindi voice; (2) Getting better understanding of the user interface aspects of ... Related articles - All 20 versions

An interface for mutual disambiguation of recognition errors in a multimodal ...

H Lieberman, A Chu - Multimedia Systems, 2007 - Springer

... handwriting, gesture, and speech input [4]. AT&T's MATCH provides a multi-modal interface for mobile ... necessary for the directions that were recognized by either the speech recognizer or the OCR. ... land-mark accuracy, which will be discussed in more detail later in the paper. ...

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IPDFI PVCAIS: A personal videoconference archive indexing system

J Song, M Lyu, JN Hwang, M Cai - Proc. 2003 International ..., 2003 - cse.cuhk.edu.hk

... OCR ... Its graphical user interface also provides the convenient searching and browsing support for users. ... The work described in this paper was fully supported by a grant from the Research Grants Council of the Hong Kong Special Administrative Region, China (Project No. ...

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Generic conversion of communication media for supporting personal mobility

T Pfeifer, R Popescu-Zeletin - Multimedia Telecommunications and Applications - Springer

... To form such a framework, the conversion tools utilized must have uni- fied interfaces, the Generic Converter Interface (GCI) for various purposes. ... On the other hand, even printing the output of OCR back on paper will suffer from font modification and formatting losses. ...

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Visual digests for news video libraries

MG Christel - Proceedings of the seventh ACM international ..., 1999 - portal.acm.org

... The remainder of this **paper** discusses different digests used with the Informedia library, illustrates their use, identifies areas for ... interfaces illustrate how date (ie, "when") and word occurrences (ie, "what") can be used in the Informedia interface for browsing ... "Video OCR" for text ...

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Augmenting paper to enhance community information sharing

A Grasso, A Karsenty, M Susani - Proceedings of DARE 2000 on ..., 2000 - portal.acm.org

... In this sense the paper interface is used as a replacement of the GUI ... information printed on paper artifacts according to several formats: • maps; • lists (ie: restaurants and museums in a ... One further challenge that is being investigated is the ability for the OCR system to recognize ...

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